

Title	Cover, Contents
Author(s)	
Citation	African study monographs. Supplementary issue (2019), 58
Issue Date	2019-09
URL	http://hdl.handle.net/2433/244115
Right	Copyright by The Center for African Area Studies, Kyoto University, September 1, 2019.
Type	Others
Textversion	publisher

AFRICAN STUDY MONOGRAPHS

Supplementary Issue

No. 58

2019



THE CENTER FOR AFRICAN AREA STUDIES
KYOTO UNIVERSITY

AFRICAN STUDY MONOGRAPHS

Editorial Board

Chief Editor:

Motoki TAKAHASHI Center for African Area Studies (CAAS), Kyoto Univ.
Development Economics

Editors:

Hirokazu HIGUCHI Graduate School of Agriculture, Kyoto Univ. Tropical Agriculture
Jun IKENO CAAS, Kyoto Univ. Rural Sociology
Morie KANEKO CAAS, Kyoto Univ. Cultural Anthropology
Daiji KIMURA CAAS, Kyoto Univ. Anthropology, Area Studies
Hidetoshi KONDO Department of Foreign Languages, Kansai Gaidai Univ. Cultural
Anthropology

Junko MARUYAMA Department of International and Cultural Studies, Tsuda Univ.
Anthropology, Area Studies

Michio NAKAMURA Graduate School of Science, Kyoto Univ. Primatology
Toru SAGAWA Faculty of Letters, Keio Univ. Social Anthropology
Hiroki SATO CAAS, Kyoto Univ. Tropical Ecology
Yasuaki SATO Faculty of Design Technology, Osaka Sangyo Univ. Ethnobotany
Daisuke SHINAGAWA Research Institute for Languages and Cultures of Asia and Africa,
Tokyo Univ. of Foreign Studies. Linguistics

Makiko TODA Faculty of Contemporary Society, Kyoto Women's Univ.
International Relations, Comparative Politics

Shoko YAMADA Graduate School of International Development, Nagoya Univ.
Educational Sociology

Gen YAMAKOSHI CAAS, Kyoto Univ. Conservation Biology
Hirokazu YASUOKA CAAS, Kyoto Univ. Ecological Anthropology

Editorial Assistants:

Aki KISHIDA CAAS, Kyoto Univ.

Advisory Board

Shigeru ARAKI Emeritus Professor, Kyoto Univ. Soil Science
Matthias BRENNINGER School of African and Gender Studies, Anthropology and
Linguistics, Univ. of Cape Town. Linguistics

Shinya FUNAKAWA Graduate School of Global Environmental Studies, Kyoto Univ.
Soil Science, Environmental Agronomy

Abel G.M. ISHUMI School of Education, Univ. of Dar es Salaam. Educational
Sociology

Shigeki KAJI Kyoto Sangyo Univ. Linguistics
Motoji MATSUDA Graduate School of Letters, Kyoto Univ. Urban Anthropology
Yoichi MINE Graduate School of Global Studies, Doshisha Univ.
Development Economics

Katsuya MOCHIZUKI Department of International Cooperation, Graduate School of Toyo
Eiwa Univ. International Relations

Junko MOTOGI Faculty of Science and Engineering, Hosei Univ. African Literature
Masato NAKATSUKASA Graduate School of Science, Kyoto Univ. Physical Anthropology
Yoko NAGAHARA Graduate School of Letters, Kyoto Univ. History
Toshimasa NISHIYAMA Department of Public Health, Kansai Medical Univ.
Tropical Medicine, Travel Medicine

Takehiko OCHIAI Faculty of Law, Ryukoku Univ. Political Science
Shuhei SHIMADA Department of Global Governance and Collaboration, Nagoya Univ.
of Foreign Studies, Economic Geography

All letters should be addressed to:

Editorial Office of African Study Monographs, The Center for African Area Studies, Kyoto University
46 Yoshida-Shimoadachi-cho, Sakyo-ku, Kyoto 606-8501, JAPAN

E-mail: asm [at] jambo.africa.kyoto-u.ac.jp URL: <https://jambo.africa.kyoto-u.ac.jp/asm/>

Copyright by The Center for African Area Studies, Kyoto University, September 1, 2019.

Printed by Nakanishi Printing Co., Ltd.

AFRICAN STUDY MONOGRAPHS

Supplementary Issue

No. 58

2019

**AGRICULTURAL PRACTICES,
DEVELOPMENT AND SOCIAL DYNAMICS
IN NIGER**

**Edited by
Shuichi OYAMA**

CONTENTS

Shuichi OYAMA: Preface	1
Yutaka SAKUMA: Present Condition of the Sudanese Agricultural Complex: The Case of Western Niger	3
Jan Patrick HEISS: Reflections on the Influence of Religion on Field Cultivation in Southern Central Niger	21
Hitomi KIRIKOSHI: Tree Shape Classification and Land Management by Hausa Farmers in Sahel Region of Southern Niger	55
Yuichi SEKIYA: Cultural Forms of Organization: Importance of Learning Process and Human Empowerment for Sustainable Development in Modern Africa	69
Utako AOIKE: Household Waste and Local Solid Waste Collection in Niamey, Republic of Niger	93
Shuichi OYAMA: Collapse of Self-Sufficiency, Rampant Poverty and the Era of Terrorism in Rural Niger	115

African Study Monographs, Supplementary Issues

- No. 1 J. Itani & M. Ichikawa (eds.), 1982: *A Comparative Study of Ecological Anthropology in Tropical Africa*.
- No. 2 H. Ishida, S. Ishida & M. Pickford (eds.), 1984: *Study of the Tertiary Hominoids and their Palaeoenvironments in East Africa: 2*.
- No. 3 J. Tanaka (ed.), 1984: *Study on Human Behavior and Adaptation in Arid Areas of Africa*.
- No. 4 M. Kakeya (ed.), 1985: *A Comparative Study of Human Ecology around the Woodland in Central Africa*.
- No. 5 H. Ishida & S. Ishida (eds.), 1987: *Study of the Tertiary Hominoids and their Palaeoenvironments in East Africa: 3*.
- No. 6 M. Kakeya (ed.), 1987: *A Comparative Study of Human Ecology around the Woodland in Central Africa (II)*.
- No. 7 M. Ichikawa, 1987: *A Preliminary Report on the Ethnobotany of the Suiei Dorobo in Northern Kenya*.
- No. 8 H. Terashima, M. Ichikawa & M. Sawada, 1988: *Wild Plant Utilization of the Balese and the Efe of the Ituri Forest, the Republic of Zaire*.
- No. 9 Y. Ankei, 1989: *Folk Knowledge of Fish among the Songola and the Bwari: Comparative Ethnoichthyology of the Lualaba River and the Lake Tanganyika Fishermen*.
- No. 10 I. Ohta, 1989: *A Classified Vocabulary of the Turkana in Northwestern Kenya*.
- No. 11 J. Takeda, 1990: *The Dietary Repertory of the Ngandu People of the Tropical Rain Forest: An Ecological and Anthropological Study of the Subsistence Activities and Food Procurement Technology of a Slash-and-Burn Agriculturist in the Zaire River Basin*.
- No. 12 S. Sato (ed.), 1990: *Comparative Study on the Socio-Ecological Adaptation Mechanism among Nomadic Peoples*.
- No. 13 T. Ankei, 1990: *Cookbook of the Songola: An Anthropological Study on the Technology of Food Preparation among a Bantu-speaking People of the Zaire Forest*.
- No. 14 O. Hieda, 1991: *Koegu Vocabulary, with a Reference to Kara*.
- No. 15 H. Terashima, S. Kalala & N. Malasi, 1991: *Ethnobotany of the Lega in the Tropical Rain Forest of Eastern Zaire: Part One, Zone de Mwenga*.

- No. 16 H. Terashima, M. Ichikawa & I. Ohta (eds.), 1991: *Aflora Catalog of Useful Plants of Tropical Africa, Part I: Forest Areas*.
- No. 17 H. Ishida & K. Yasui (eds.), 1992: *Palaeontological and Geological Surveys in the Sinda-Mohari Regions of the Western Rift, Zaire*.
- No. 18 E-D. Hecht, 1992: *Basketwork of Harar*.
- No. 19 H. Terashima, S. Kalara & N. Malasi, 1992: *Ethnobotany of the Lega in the Tropical Rain Forest of Eastern Zaire: Part Two, Zone de Walikale*.
- No. 20 H. Ishida & H. Nakaya (eds.), 1994: *Faunal Change of Late Miocene Africa and Eurasia: Mammalian Fauna from the Namurungule Formation, Samburu Hills, Northern Kenya*.
- No. 21 M. Nakatsukasa, 1994: *Morphology of the Humerus and Femur in African Mangabeys and Guenons: Functional Adaptation and Implication for the Evolution of Positional Behavior*.
- No. 22 J. Tanaka & K. Sugawara (eds.), 1996: *Socio-Cultural Studies of the San Hunter-Gatherers of Kalahari*.
- No. 23 J. Takeda, 1996: *The Ngandu as Hunters in the Zaïre River Basin*.
- No. 24 H. Ishida & M. Nakatsukasa (eds.), 1996: *Morphological Studies of the Postcranium of Kenyapithecus Discovered from Nachola, Northern Kenya*.
- No. 25 M. Ichikawa (ed.), 1998: *Man and Nature in Central African Forests*.
- No. 26 J. Tanaka, M. Ichikawa & D. Kimura (eds.), 2001: *African Hunter-Gatherers: Persisting Cultures and Contemporary Problems*.
- No. 27 T. Widlok & K. Sugawara (eds.), 2001: *Symbolic Categories and Ritual Practice in Hunter-Gatherer Experiences*.
- No. 28 M. Ichikawa & D. Kimura (eds.), 2003: *Recent Advances in Central African Hunter-Gatherer Research*.
- No. 29 M. Shigeta & Y. Gebre (eds.), 2005: *Environment, Livelihood and Local Praxis in Asia and Africa*.
- No. 30 K. Mizuno (ed.), 2005: *Studies on the Environmental Change and Human Activities in Semi-Arid Area of Africa*.
- No. 31 X. Sun, 2005: *Dynamics of Continuity and Change in Pastoral Subsistence among the Rendille Northern Kenya: With Special Reference to Livestock Management and Responses to Socio-Economic Change*.
- No. 32 H. Ishida & H. Tsujikawa (eds.), 2005: *Study of the Tertiary Hominoids and Their Palaeoenvironments in East Africa: 7*.

- No. 33 M. Ichikawa & H. Yasuoka (eds.), 2006: *Ecology and Change of the Hunter-Gatherer Societies in the Western Congo Basin*.
- No. 34 S. Araki (ed.), 2007: *Indigenous Agriculture in Tanzania and Zambia in the Present Environmental and Socioeconomic Milieu*.
- No. 35 J. Ikeno (ed.), 2007: *African Coffee Economy at the Crossroads: The Cases from Tanzania, Ethiopia & Rwanda*.
- No. 36 J. Itani & M. Araki (eds.), 2007: *Rural Development Reconsidered: People's Responses to Globalization in Tanzania*.
- No. 37 I. Ohta, 2007: *Bridewealth Negotiations among the Turkana in Northwestern Kenya*.
- No. 38 A. Motingea M. & M. Bonzoi, 2008: *Aux Sources du Lingála : Cas du Mbenga de Mankanza – Nouvel Anvers*.
- No. 39 J. Yamagiwa (ed.), 2008: *Fruit Phenology and Ecology of Sympatric Gorillas and Chimpanzees in Tropical and Montane Forests*.
- No. 40 K. Mizuno (ed.), 2010: *Historical Change and its Problem on the Relationship between Natural Environments and Human Activities in Southern Africa*.
- No. 41 B.A. Tarsitani, S. Tarsitani & M. Shigeta (eds.), 2010: *Preserving Local Knowledge in the Horn of Africa: Challenges and Prospects for Collaborative Research in Oral Literature, Music and Ritual Practices*.
- No. 42 J. Ikeno (ed.), 2011: *Food Security and Livelihood in Rural Africa: Basic Conditions and Current Trends*.
- No. 43 M. Ichikawa, D. Kimura & H. Yasuoka (eds.), 2012: *Land Use, Livelihood, and Changing Relationships Between Man and Forests in Central Africa*.
- No. 44 S.P. Bonimy & G. Yamakoshi, 2012: *Dictionnaire d'Apprentissage Maawe (Manon)-Français : Mots, Dialogues, et Expressions Courantes*.
- No. 45 G. Atindogbe, 2013: *A Grammatical Sketch of Mòkpè (Bakweri), Bantu A20*.
- No. 46 M. Kaneko & M. Shigeta (eds.), 2013: *Gender-based Knowledge and Techniques in Africa*.
- No. 47 H. Sato, T. Yamauchi, K. Hayashi & D. Kimura (eds.), 2014: *Bio-social Adaptations of the Baka Hunter-gatherers in African Rainforest*.
- No. 48 M. Shigeta, Mamo Hebo & M. Nishi (eds.), 2014: *Livelihood, Development and Local Knowledge on the Move*.

- No. 49 M. Hirai, H. Yasuoka, B-A. Nkongmeneck & M. Ichikawa (eds.), 2014: *An Integrated Study on Non-Timber Forest Products in Southeastern Cameroon: Toward Conservation and Sustainable Use of Tropical Forest.*
- No. 50 I. Ohta, S. Oyama, T. Sagawa & S. Ichino (eds.), 2014: *Conflict Resolution and Coexistence: Realizing African Potentials.*
- No. 51 D. Kimura (ed.), 2015: *Present Situation and Future Prospects of Nutrition Acquisition in African Tropical Forest.*
- No. 52 A. Takada (ed.), 2015: *Natural History of Communication among the Central Kalahari San.*
- No. 53 S. Konaka & X. Sun (eds.), 2017: *Localization of Humanitarian Assistance Frameworks for East African Pastoralists.*
- No. 54 A. Takada (ed.), 2018: *Reconstructing the Paradigm of African Area Studies in a Globalizing World.*
- No. 55 J. Ikeno, G. Ueda & U. Tanaka (eds.), 2018: *Resources Vitalizing Local Societies in Tanzania.*
- No. 56 M. Takahashi (ed.), 2018: *African Potentials: Their Diversity, Dynamism and Challenges.*
- No. 57 Y. Mine & H. Chitonge (eds.), 2018: *Land, Agriculture and Unfinished Decolonization in Africa: Essays in Honour of Sam Moyo.*
- No. 58 S. Oyama (ed.), 2019: *Agricultural Practices, Development and Social Dynamics in Niger.*